

First Hit Fwd Refs

L6: Entry 38 of 185

File: USPT

Aug 21, 2001

DOCUMENT-IDENTIFIER: US 6278532 B1

TITLE: Apparatus and method for reception and transmission of information using different protocols

Application Filing Date (1):19961220Brief Summary Text (19):

Fax servers also have a number of drawbacks, however. They are not cost effective for applications serving less than a high number of users, making them inappropriate for branch office locations or in specialized department locations. Moreover, fax servers are merely powerful versions of computers with fax/modems, so many of the drawbacks of PCs with fax/modems apply to fax servers as well.

Detailed Description Text (35):

After destination determination 630 has determined the destinations, this information is passed to a destination object creator 634, which creates an object for each destination. Information regarding creation of the objects is passed to a destination object manager 638.

Detailed Description Text (36):

Destination object manager 638 is responsible for transferring the information being stored by memory manager 618 from source object 312 to each destination object 318. Destination object manager 638 also handles any other message passing to or from destination object 318 necessary to carry out the session.

Detailed Description Text (50):

Structure pointers 908 and 920 also point to translation caches 922 and 924, respectively. Translation caches 922 and 924 hold recent resolved destination determinations for the corresponding destination determination structures, and are managed by session objects 316. These caches may be used by session objects 316 to assist in resolving destinations, and may be used to resolve destinations at any stage in the process of destination determination. For example, if a first destination has been determined using incoming information criteria 910, this may be checked against translation cache 922 to see if a recent previous same destination has already been analyzed. Caching recently resolved destinations may relieve session object 316 from performing extensive further analysis.

CLAIMS:

14. The apparatus of claim 10, wherein the means for managing a session includes means for managing transmission of information to the outgoing destination.